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(54) **Water pump**

(57) A water pump comprises a pump body (10), a cylindrical supporting portion (11), a pulley (20), a shaft portion (23), an impeller (30), a seal member (40), a pulley cylinder portion (22), a wall portion (24), a through-hole formed (24a) characterized in that a cover (60) covering the wall portion (24) and the pulley cylinder portion

(22) of the pulley (20) from one side of the pulley (20), and the cover (60) formed in a cylindrical shape with a bottom portion and including a reservoir (60d) for receiving fluid that has leaked through the seal member (40).

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European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 05 00 8182

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
D,X	JP 2003 314491 A (AISIN SEIKI) 6 November 2003 (2003-11-06) * the whole document *	1-6	INV. F04D29/10
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			TECHNICAL FIELDS SEARCHED (IPC)
			F04D F01P
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 6 December 2007	Examiner Ingelbrecht, Peter
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 05 00 8182

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
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